

FIG. 1

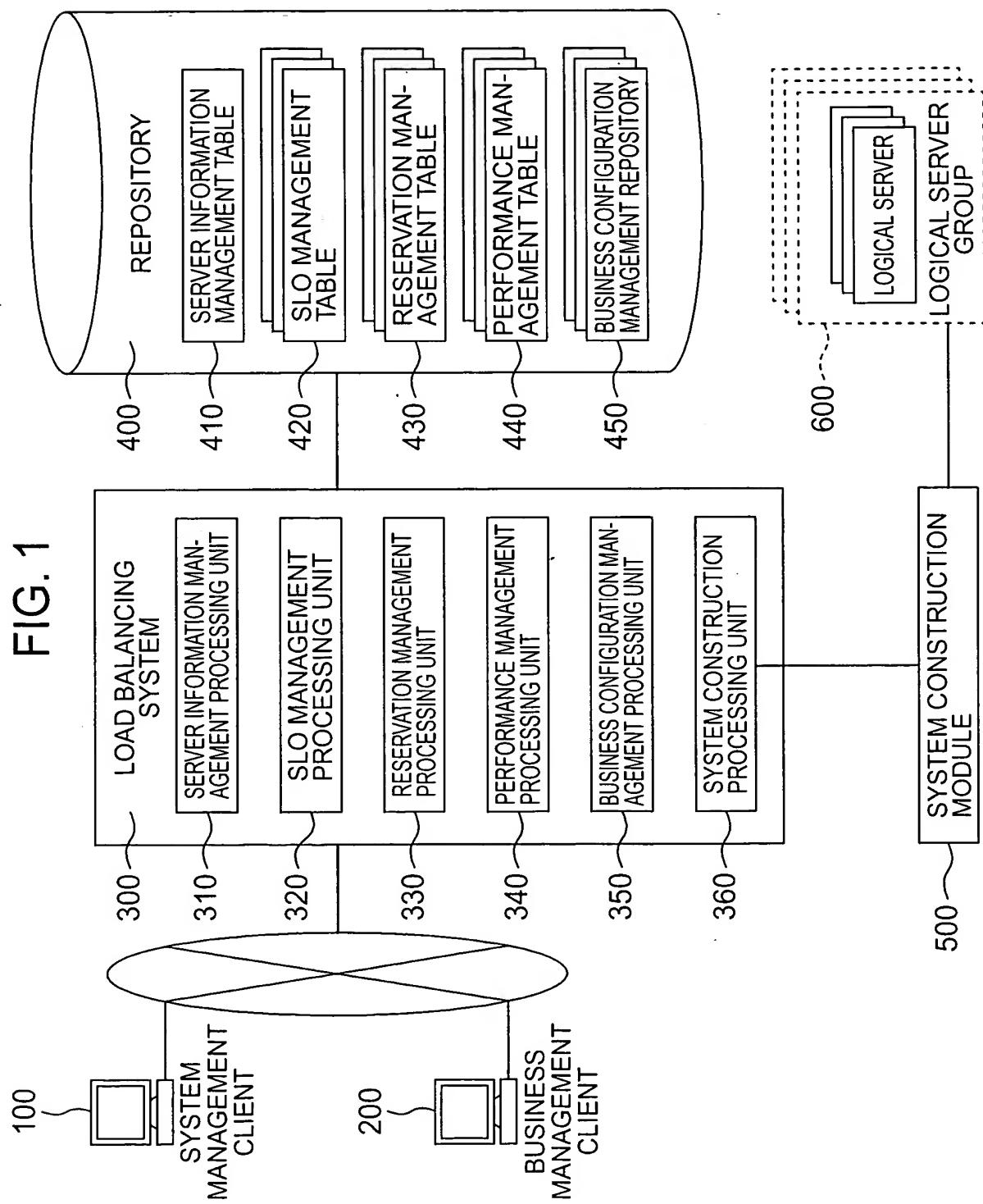


FIG. 2

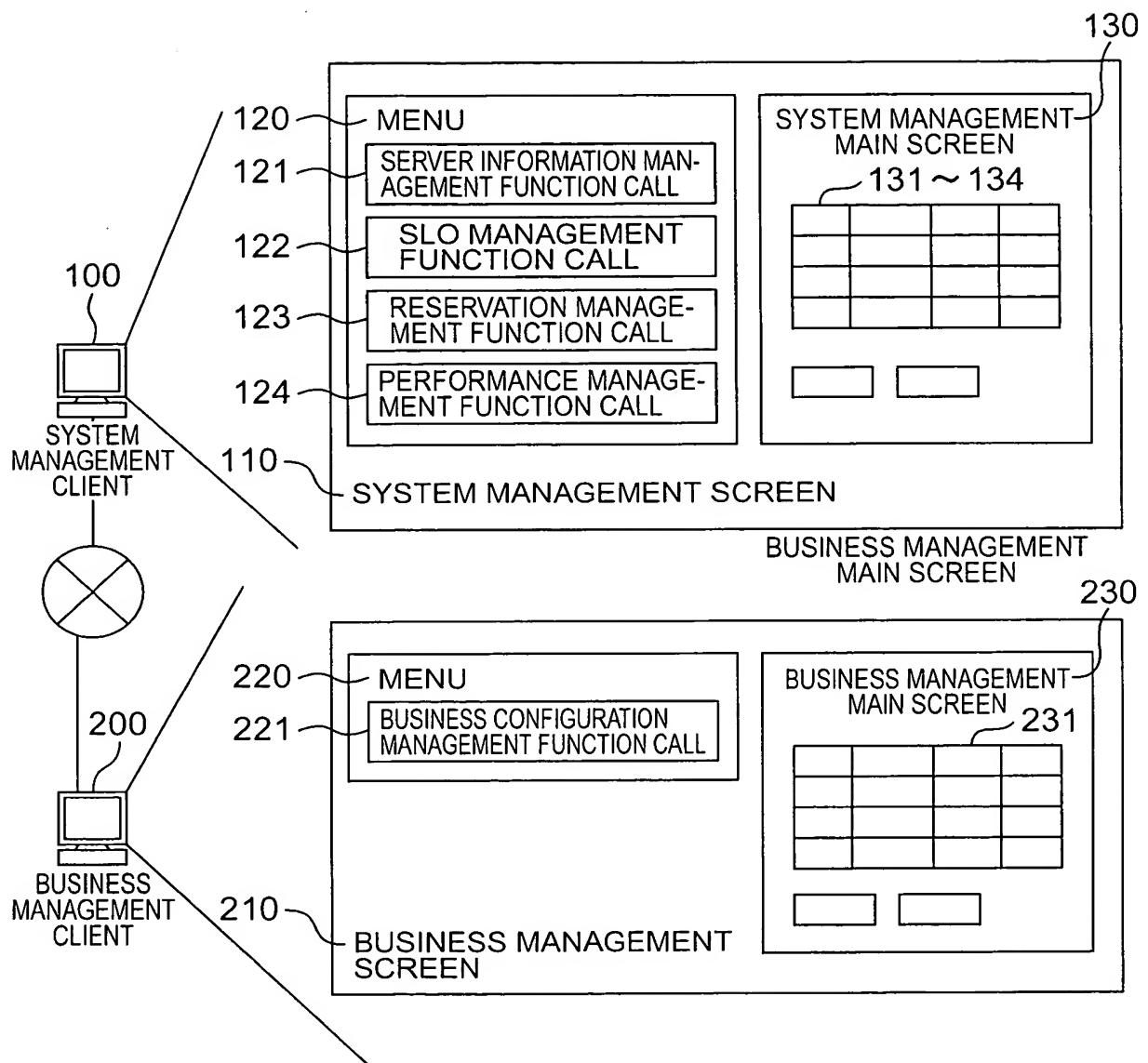


FIG. 3

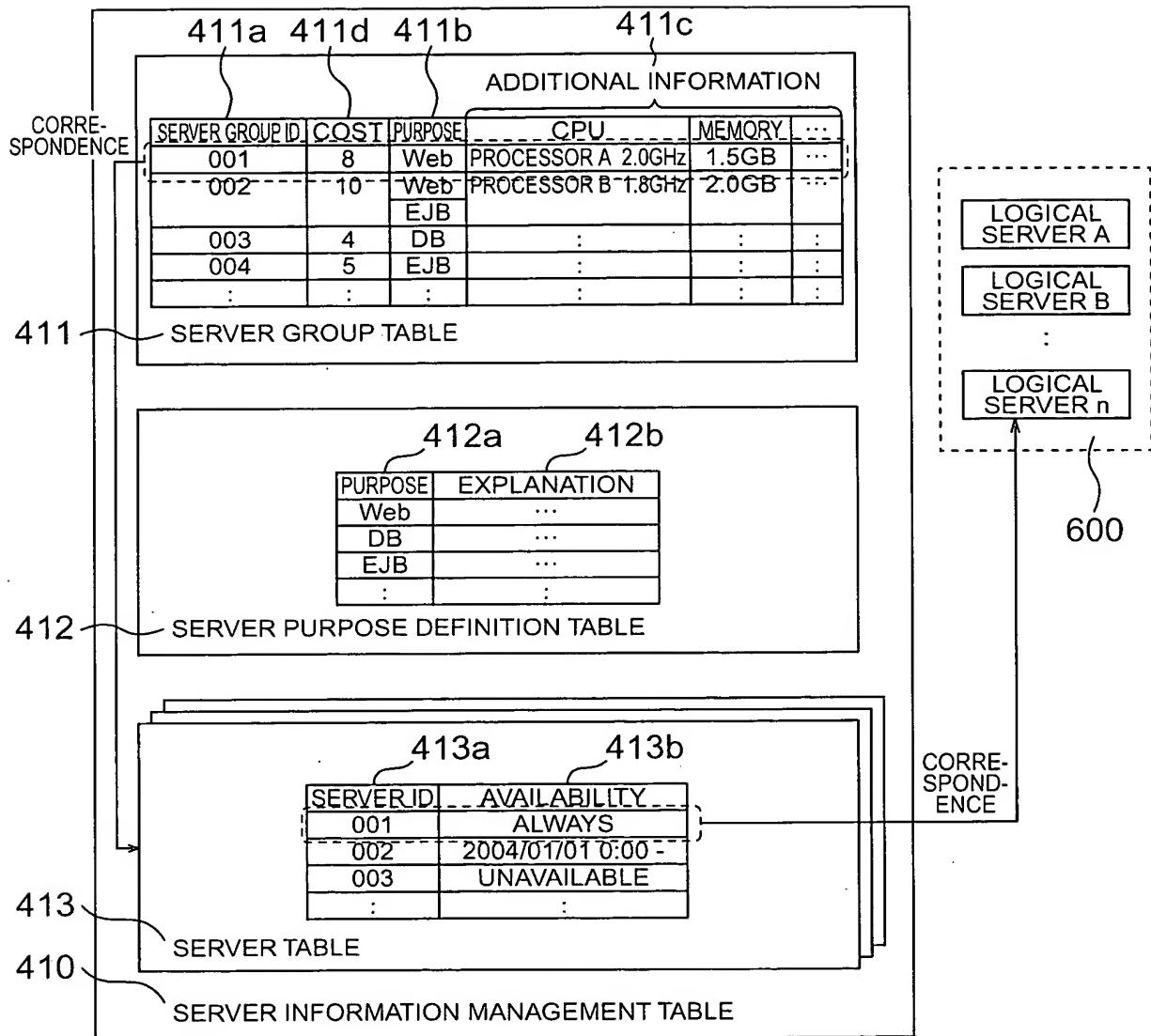


FIG. 4

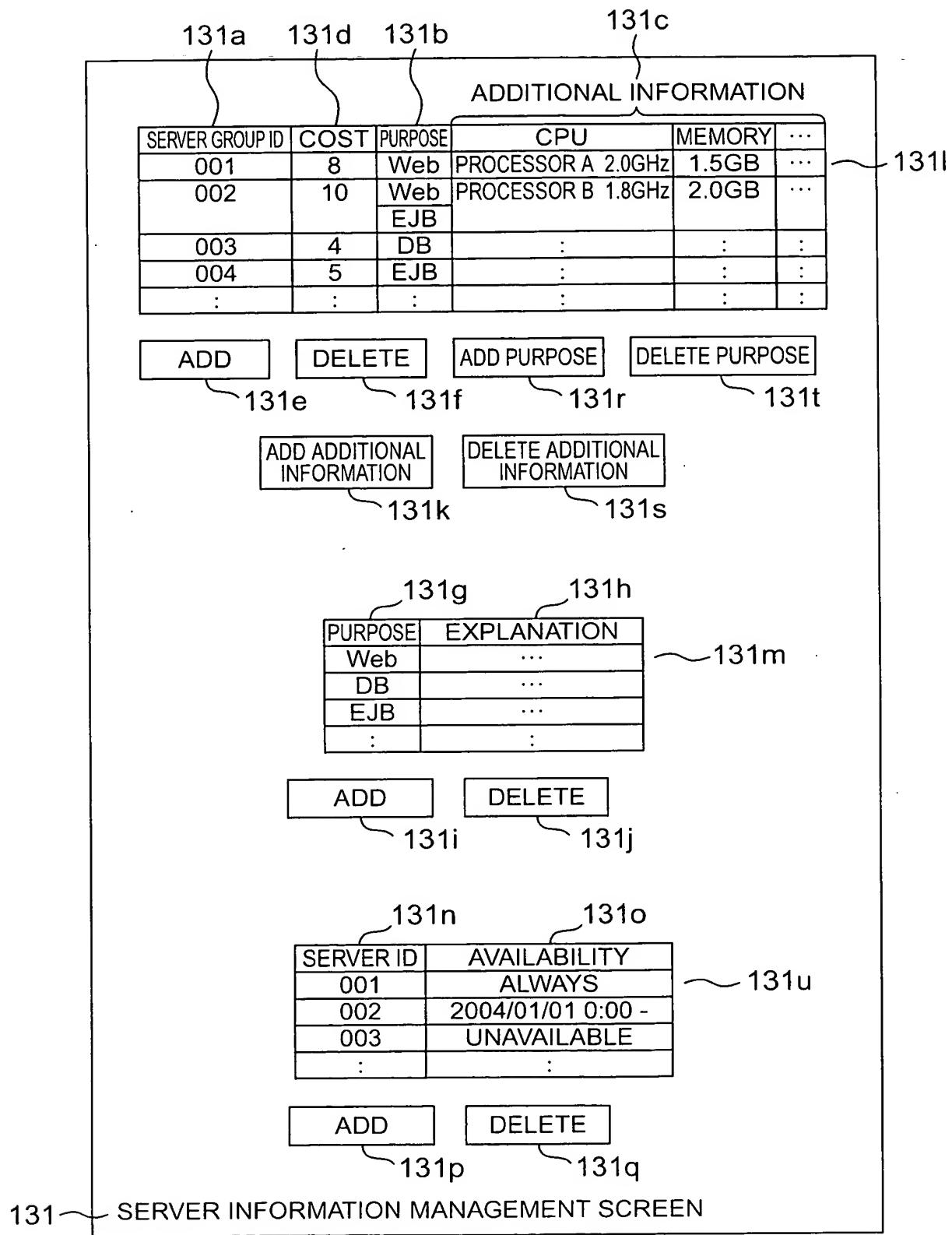


FIG. 5

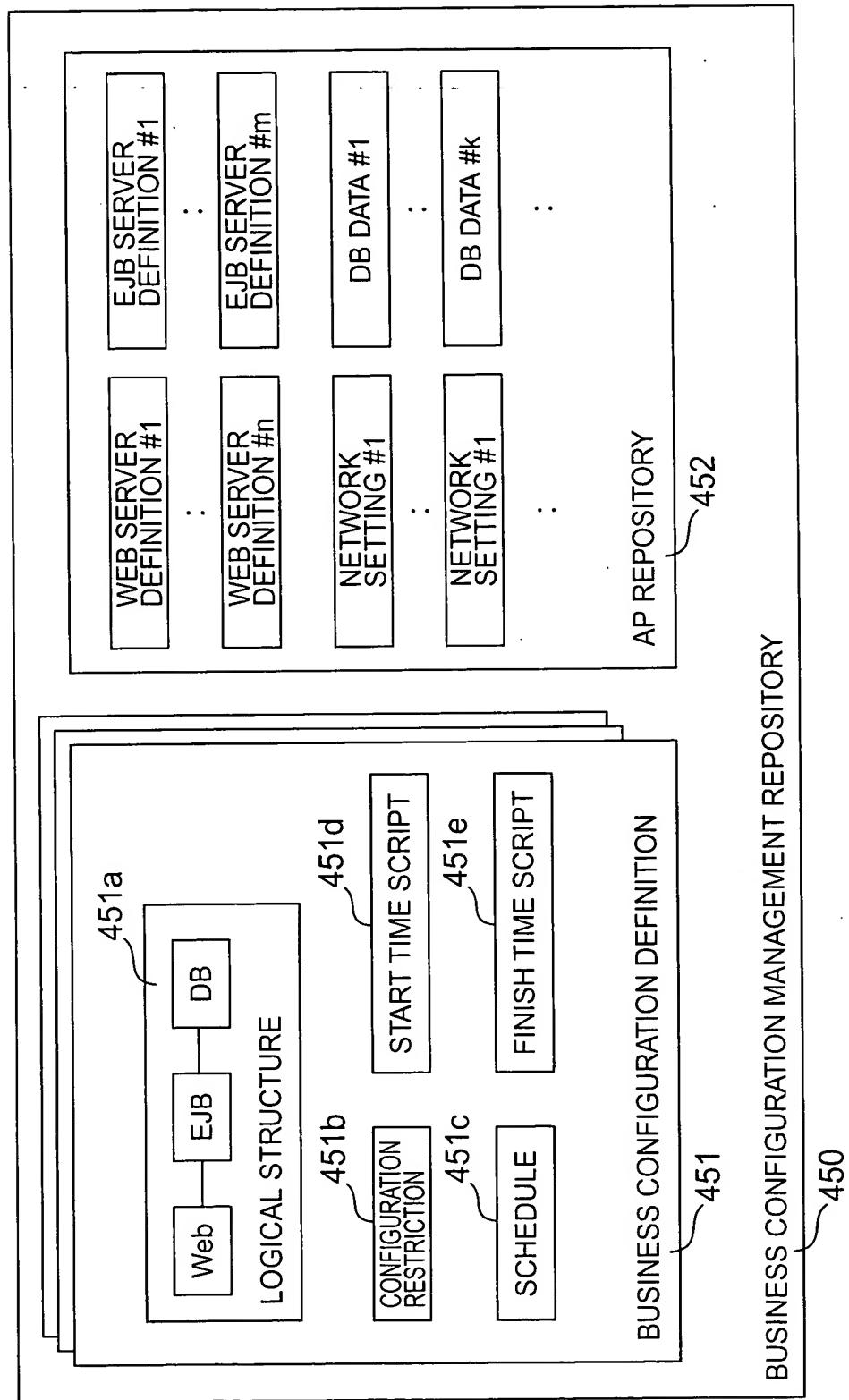


FIG. 6

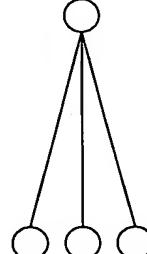
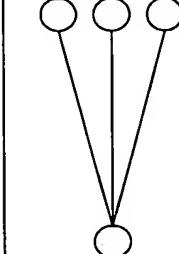
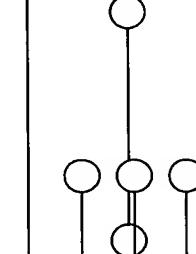
SCALABILITY OF PARENT NODE	TRUE	SCALABILITY OF CHILD NODE	TRUE	RESTRICTION ON WIRE CONNECTION RELATIONSHIP
				FIXED
			FALSE	
			TRUE	
			FALSE	

FIG. 7

```
<logical_structure>
  <unique_id>0001 </unique_id>
  <node>
    <node_id>n001 </node_id>
    <use>Web</use>
    <scalability>true</scalability>
  </node>
  <node>
    <node_id>n002</node_id>
    <use>EJB</use>
    <scalability>true</scalability>
  </node>
  <node>
    <node_id>n003</node_id>
    <use>DB</use>
    <scalability>false</scalability>
  </node>
  <connection>
    <connection_id>c001</connection_id>
    <parent>n001</parent>
    <child>n002</child>
    <restriction>fix</restriction>
  </connection>
  <connection>
    <connection_id>c002</connection_id>
    <parent>n002</parent>
    <child>n003</child>
  </connection>
</logical_structure>
```

FIG. 8

451

451d					
START TIME SCRIPT		451d1		451d2	
STEP	PROCESS TARGET	PROCESS CONTENTS	OMISSION JUDGMENT FLAG	451d3	
S001	Web	EXECUTE "WEB SERVER DEFINITION #1"	WEB SERVER DEFINITION #1 EXECUTION COMPLETION FLAG	T004	451d4
S002	DB	EXECUTE "DB DEFINITION #1"	DB DEFINITION #1 EXECUTION COMPLETION FLAG	T003	451d5
S003	EJB	INSTALL "EJB CONTAINER #1"	EJB CONTAINER #1 INSTALLATION COMPLETION FLAG	T002	
S004	WHOLE	ADJUST LB	—	T001	
:	:	:	:	:	

451e					
FINISH TIME SCRIPT		451e1		451e2	
STEP	PROCESS TARGET	PROCESS CONTENTS	OMISSION JUDGMENT FLAG	451e3	
T001	WHOLE	ADJUST LB	—	T004	451e4
T002	EJB	UNINSTALL "EJB CONTAINER #1"	EJB CONTAINER #1 UNINSTALLATION COMPLETION FLAG	T003	451e5
T003	DB	DELETE "DB DEFINITION #1"	DB DEFINITION #1 DELETION COMPLETION FLAG	S002	
T004	Web	DELETE "WEB SERVER DEFINITION #1"	WEB SERVER DEFINITION #1 DELETION COMPLETION FLAG	S001	
:	:	:	:	:	

FIG. 9

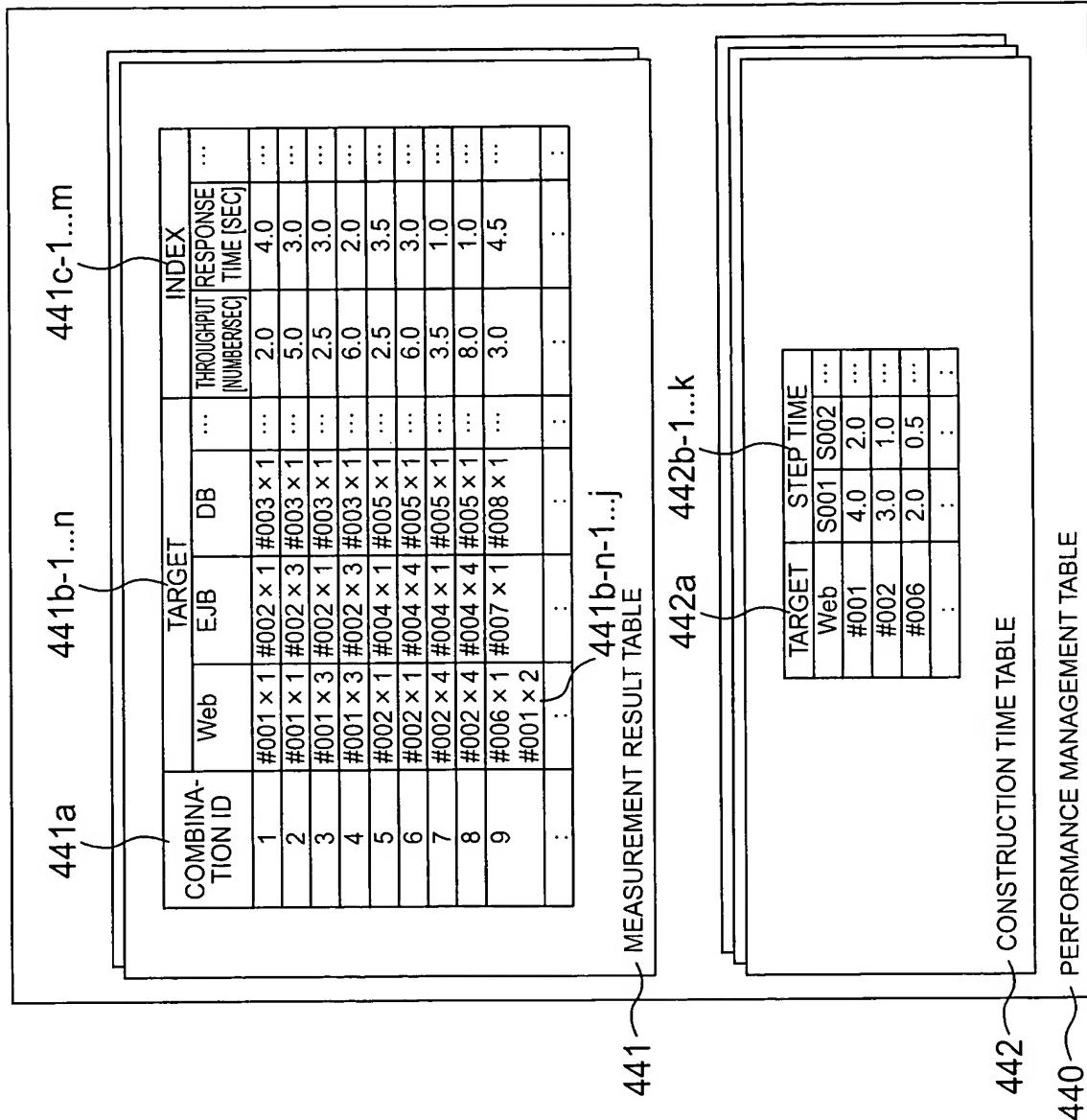


FIG. 10

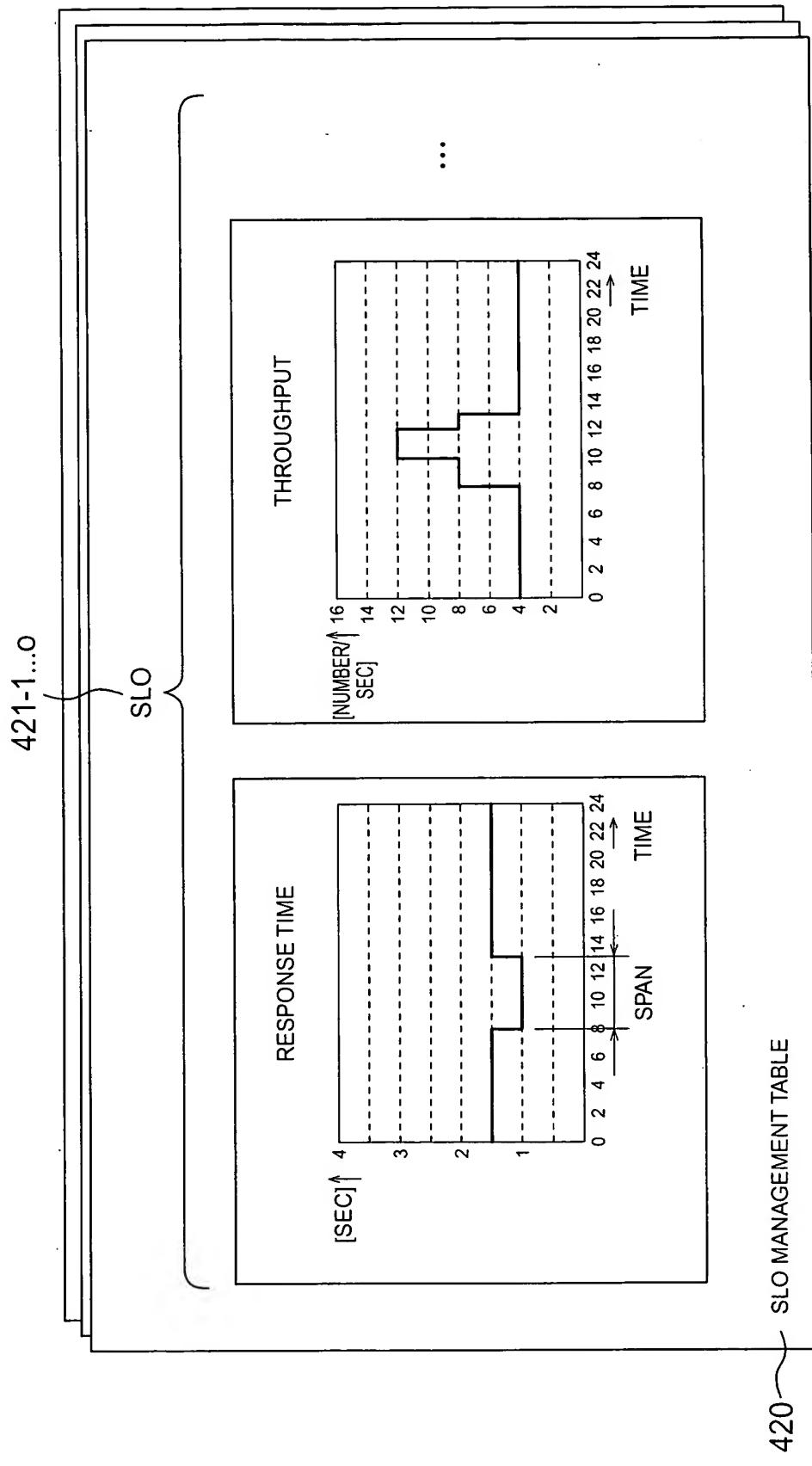


FIG. 11

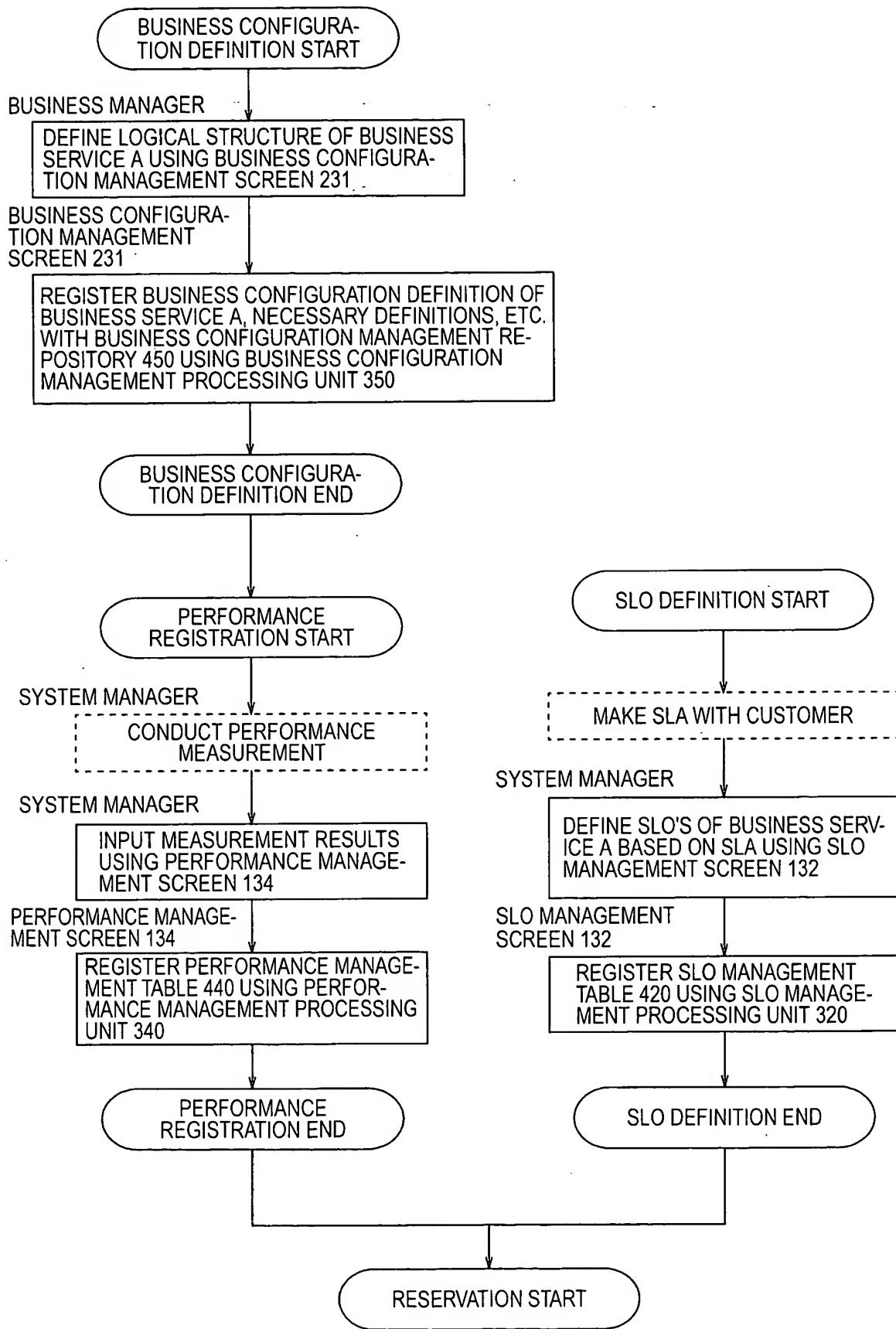


FIG. 12

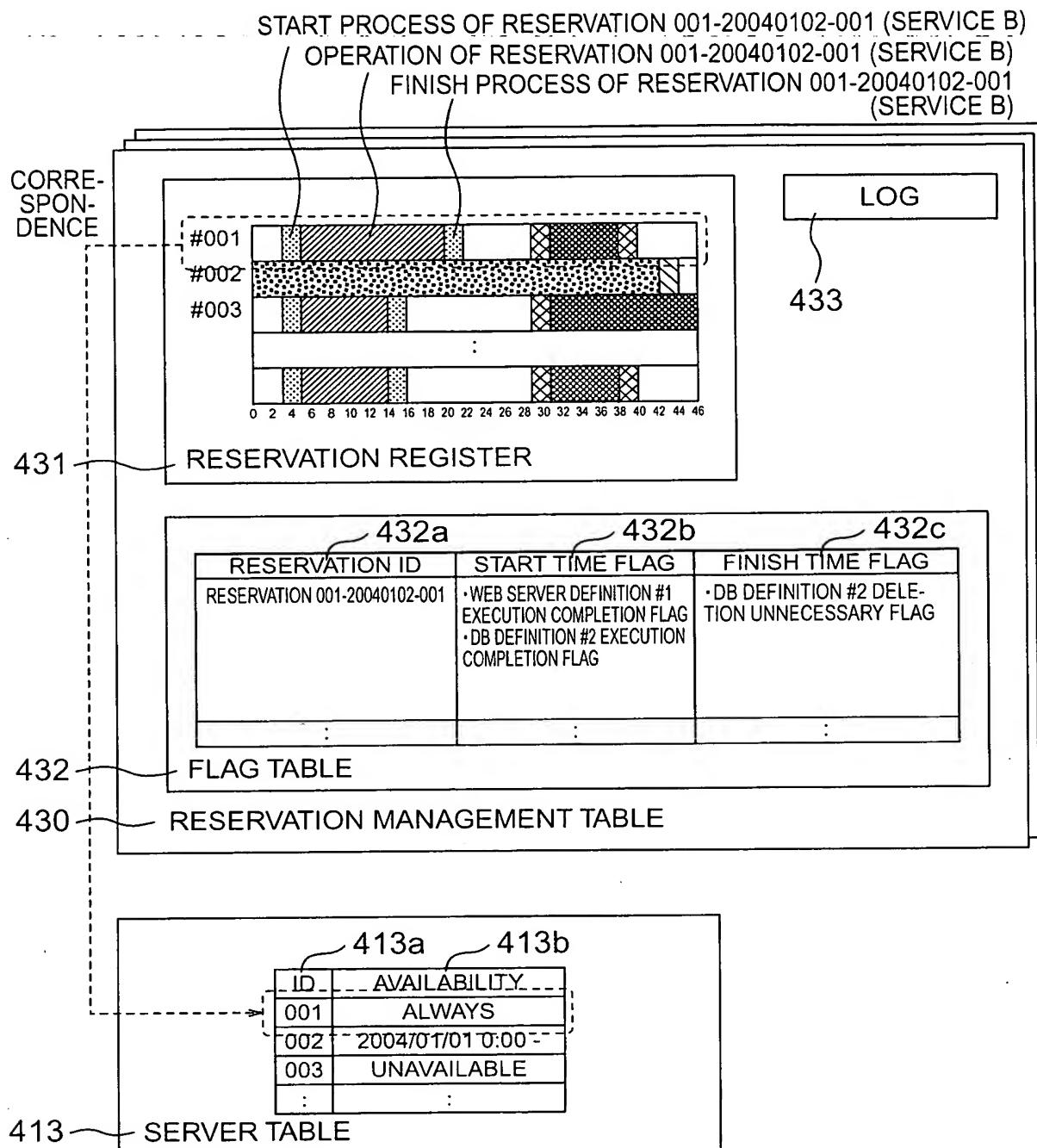


FIG. 13

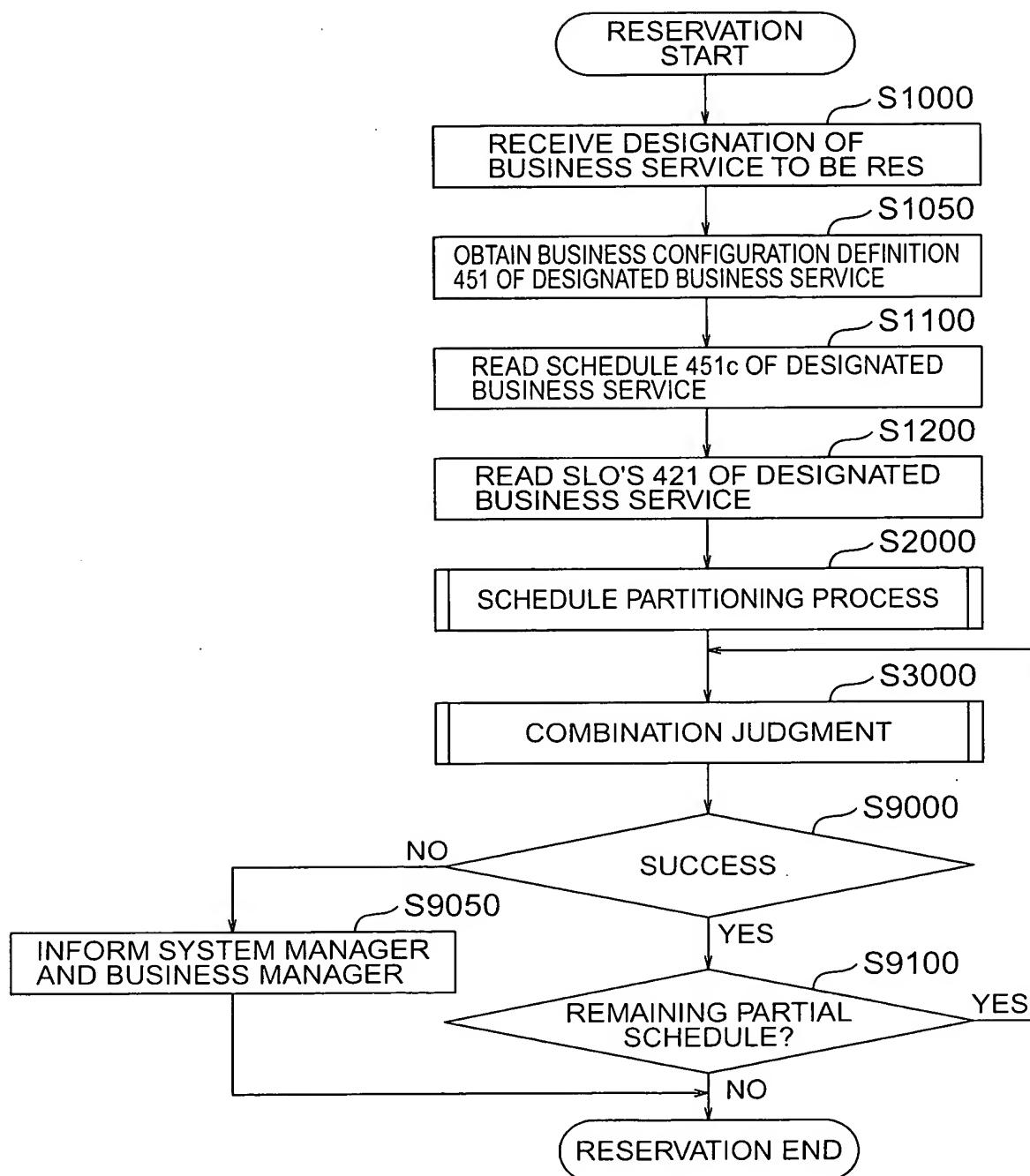


FIG. 14

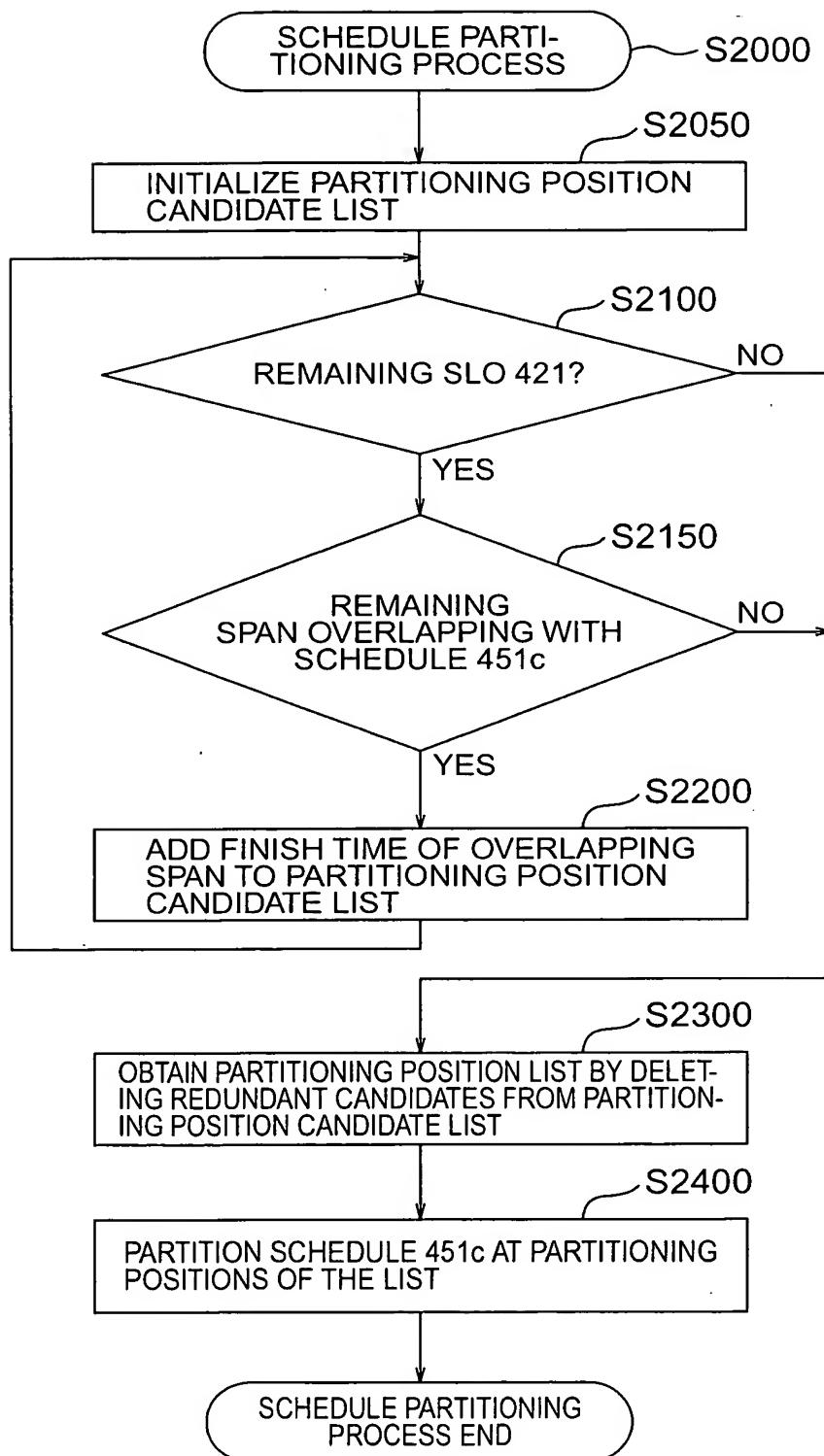


FIG. 15

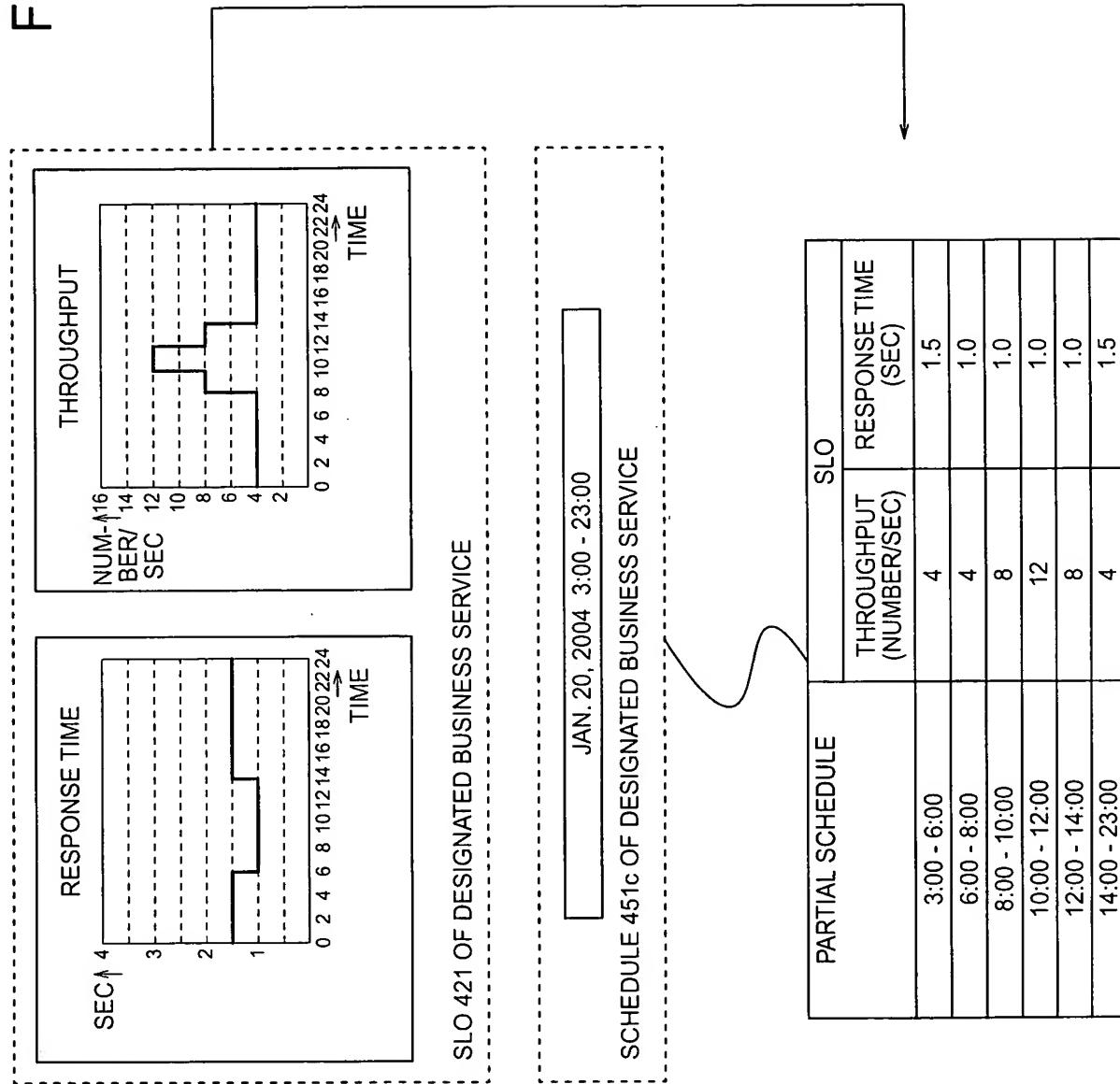


FIG. 16

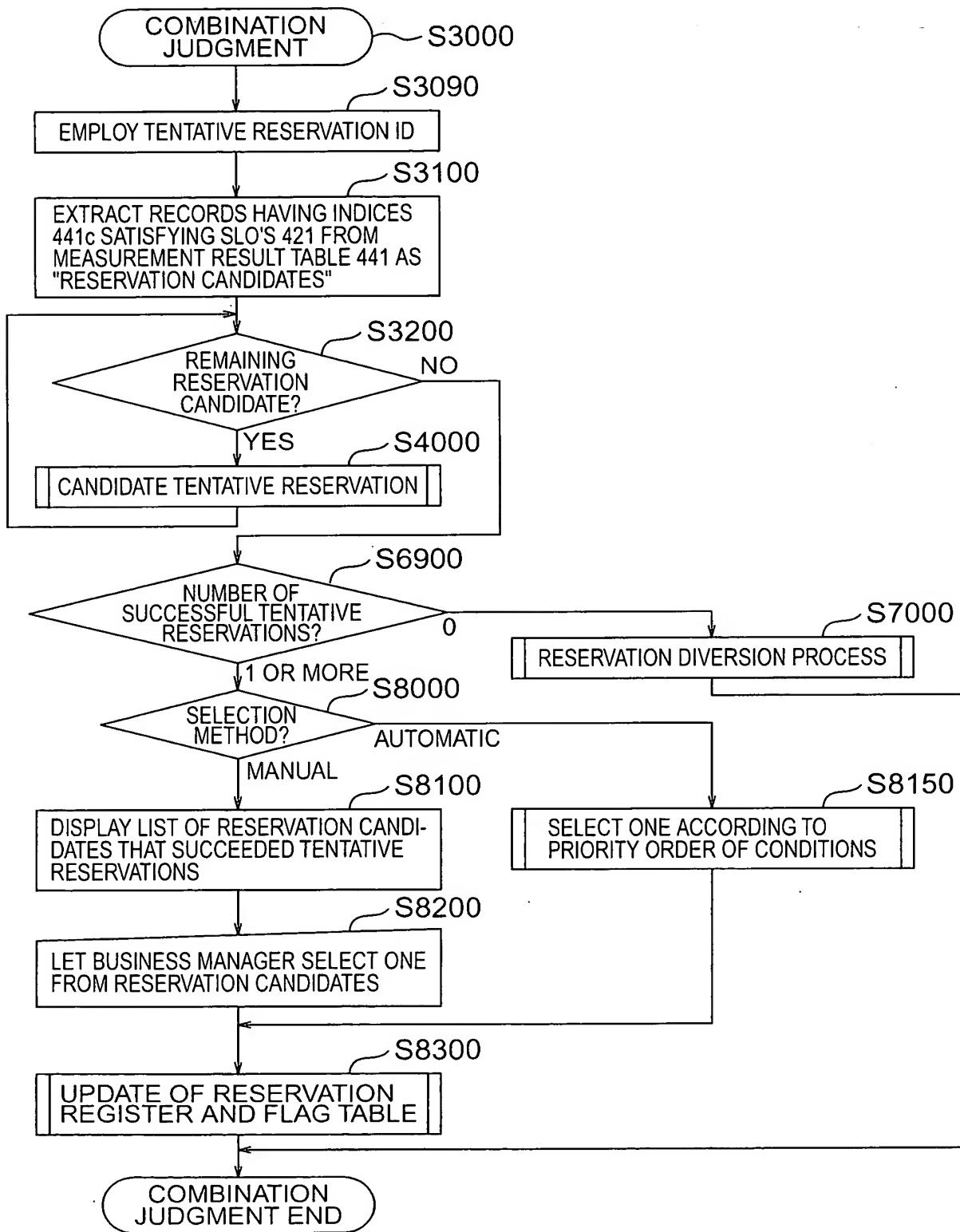


FIG. 17

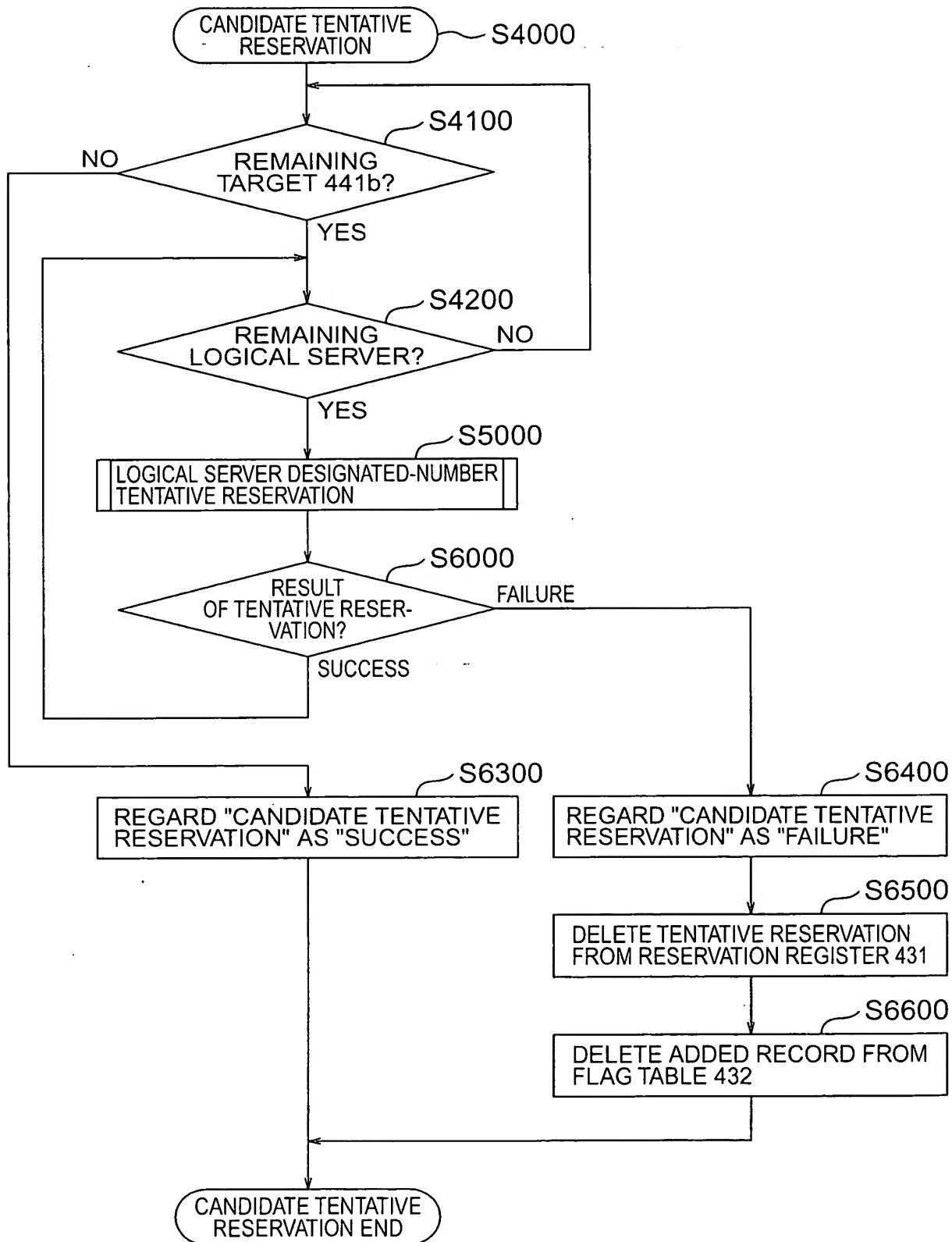


FIG. 18

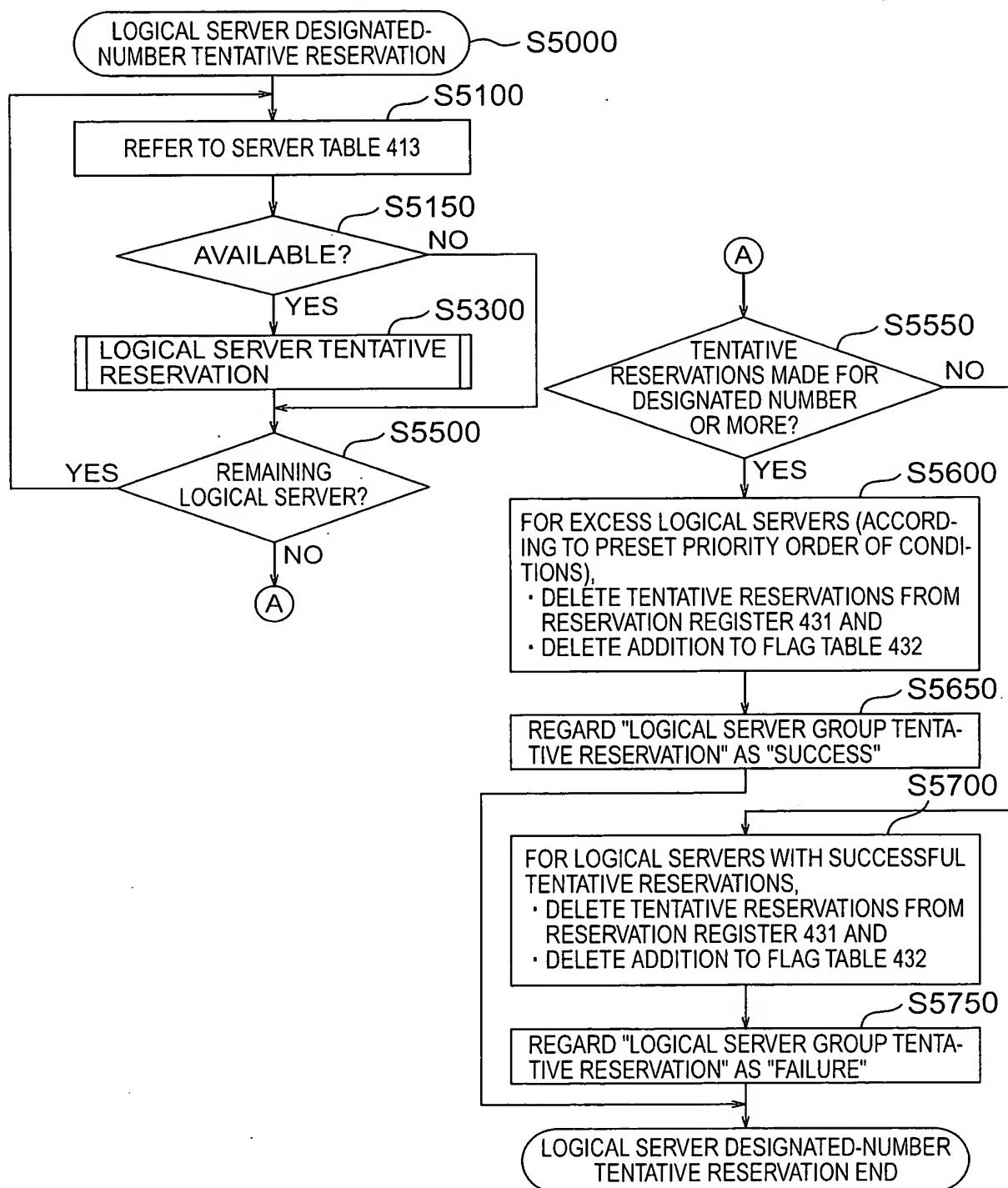


FIG. 19

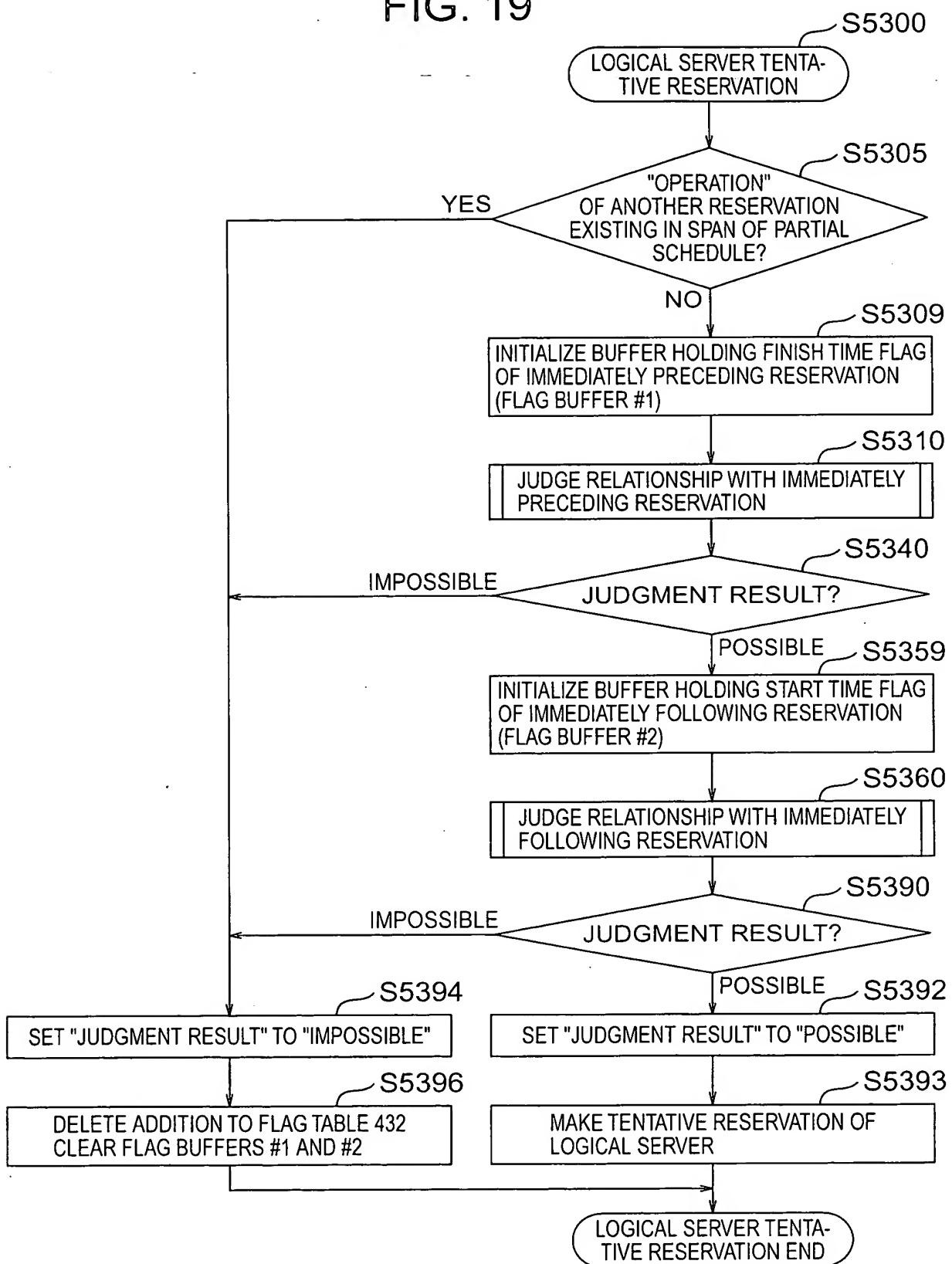


FIG. 20A

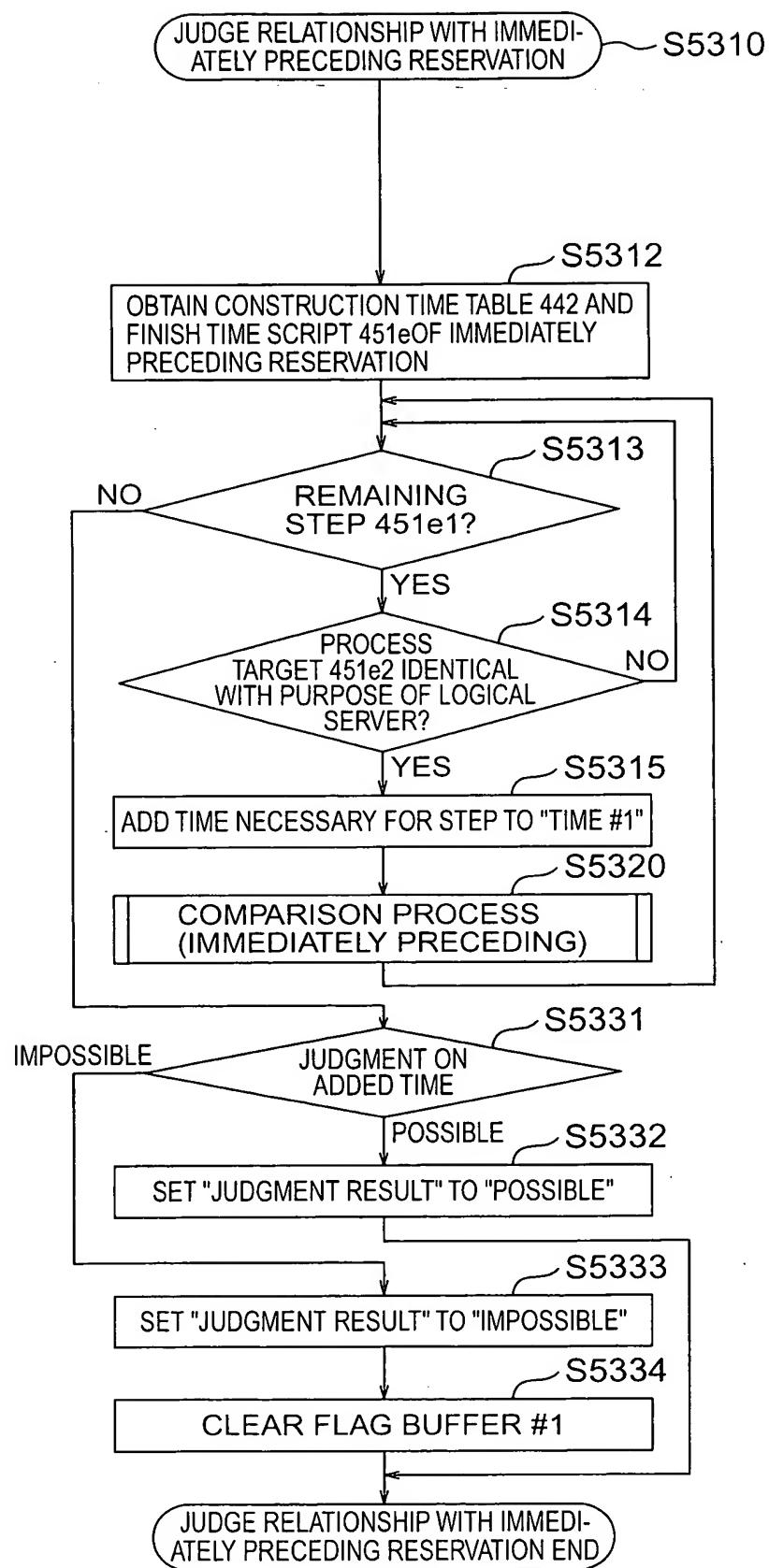


FIG. 20B

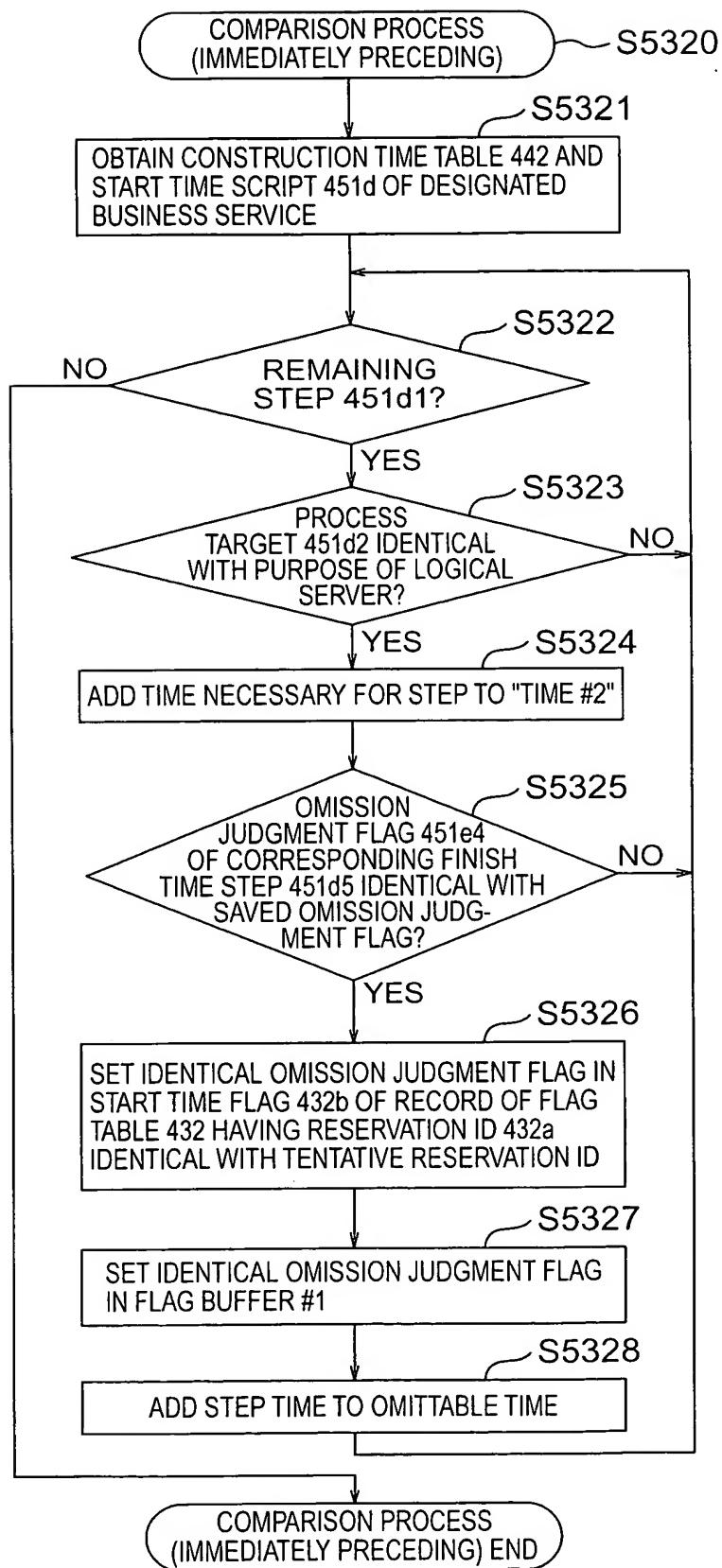


FIG. 21A

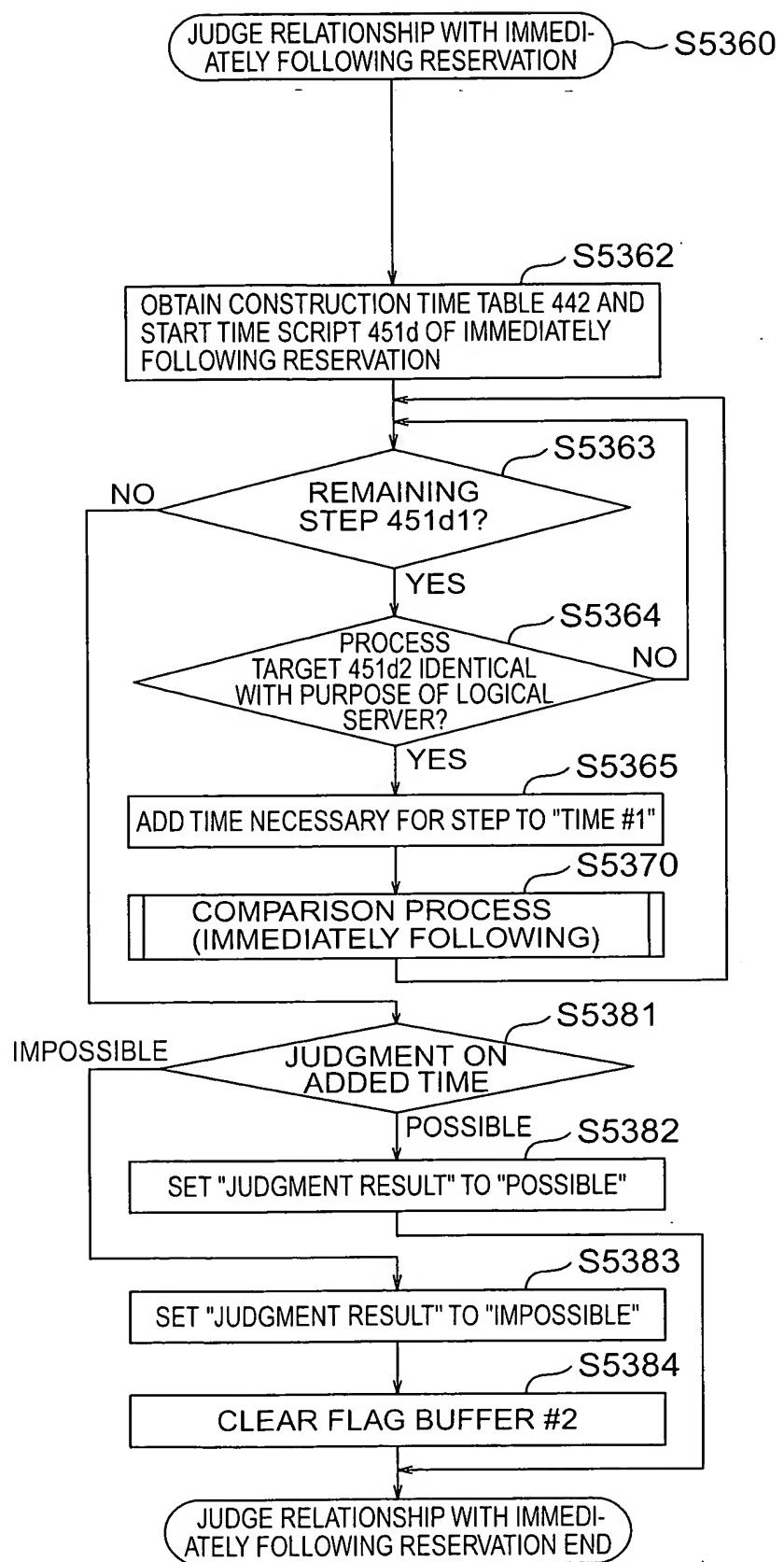


FIG. 21B

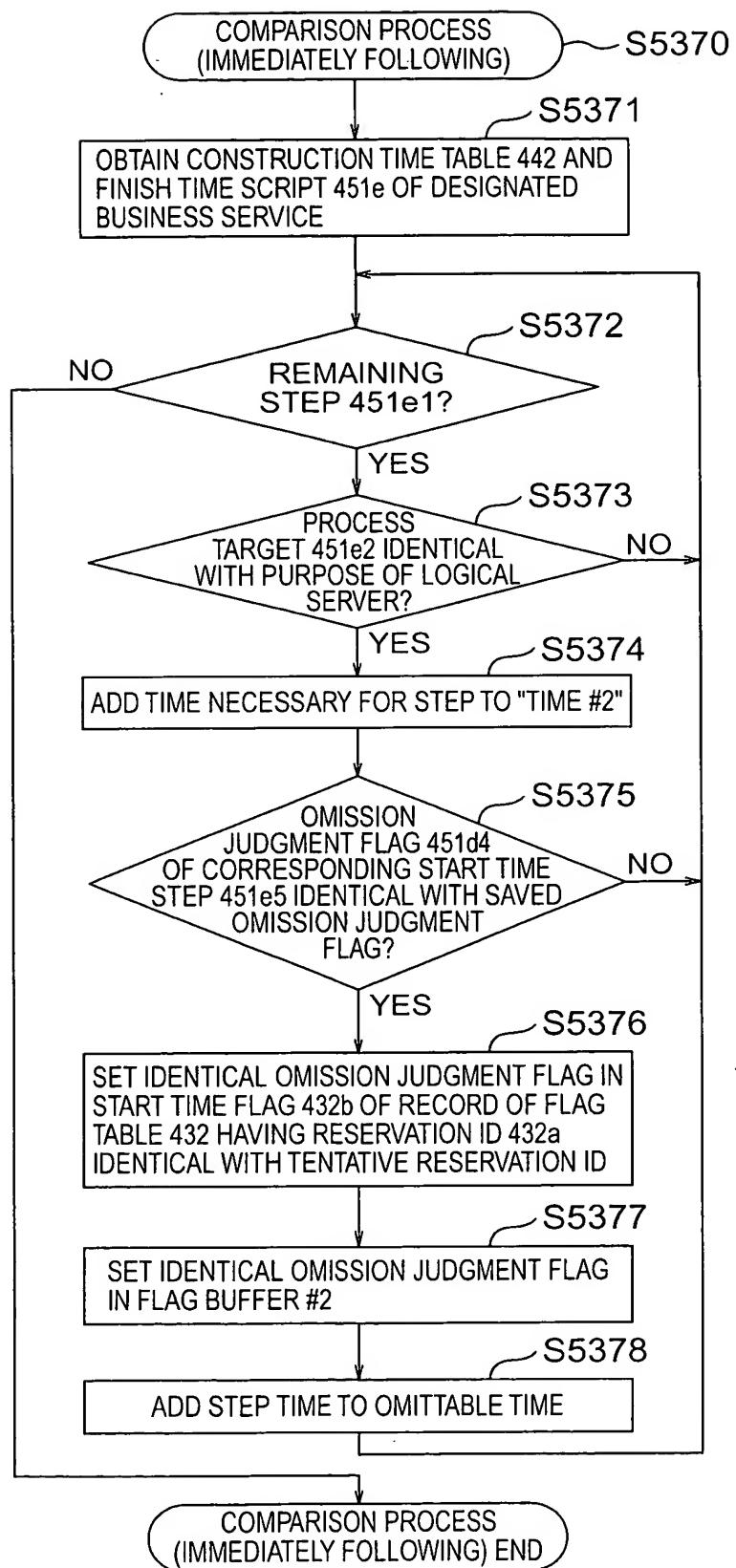


FIG. 22

451

START TIME SCRIPT				451d6	
STEP	PROCESS TARGET	PROCESS CONTENTS	JUDGMENT FLAG	OMISSION FLAG	CORRESPONDING FINISH TIME STEP
S001	Web	INSTALL HTTP SERVER SOFTWARE #1	HTTP SERVER SOFTWARE #1 INSTALLATION COMPLETION FLAG		T022
S002	Web	SET VIRTUAL DIRECTORY BASED ON VIRTUAL DIRECTORY SETTING #1	VIRTUAL DIRECTORY SETTING #1 COMPLETION FLAG		T021
S003	Web	SET TCP PORT BASED ON TCP PORT SETTING #1	TCP PORT SETTING #1 COMPLETION FLAG		T020
:	:	:	:		:

FINISH TIME SCRIPT				451e6	
STEP	PROCESS TARGET	PROCESS CONTENTS	JUDGMENT FLAG	OMISSION FLAG	CORRESPONDING FINISH TIME STEP
T001	DB	INITIALIZE TABLE	INITIAL VALUE #1 FLAG	STEP NOT OMITTED: T002	S022
T002	DB	DELETE TABLE AND INDEX OF SCHEMA #1	SCHEMA #1 DELETION FLAG		UNCONDITIONAL
T003	DB	UNINSTALL DBMS SOFTWARE #1	DBMS SOFTWARE #1 UNINSTALLATION COMPLETION FLAG	NO FLAG: DBMS SOFTWARE* INSTALLATION FLAG	S020
:	:	:			:

FIG. 23

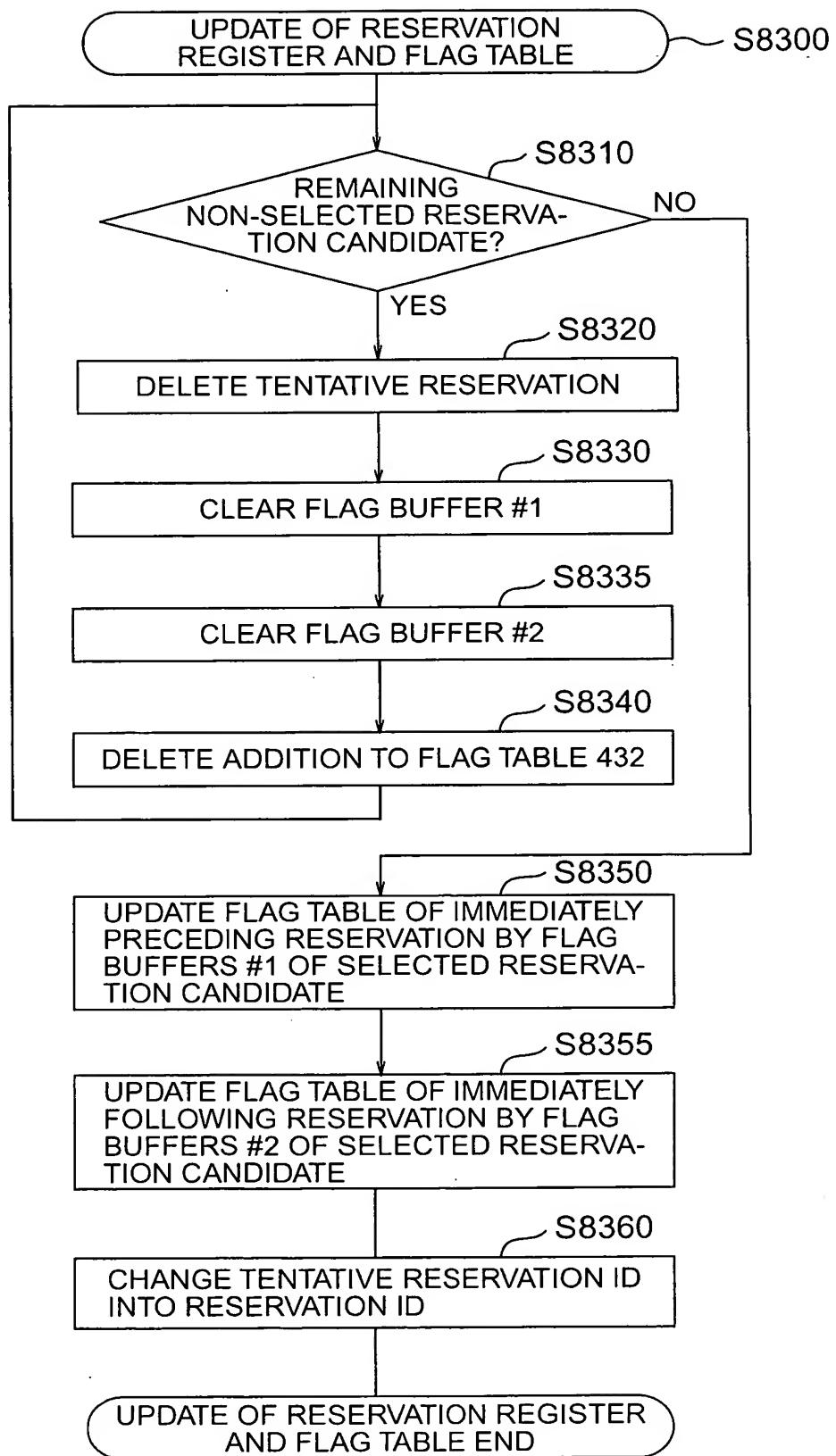


FIG. 24

133a

		RESERVATION CANDIDATE			
		1	2	3	...
133b	INDEX 133b	1	<input type="checkbox"/>		
		2	<input type="checkbox"/>		
		3	<input type="checkbox"/>		
		:	<input type="checkbox"/>		
		m	<input type="checkbox"/>		
133c	RELATIONSHIP WITH IMMEDIATELY PRECEDING RESERVATION 133c	SUM OF TIME BETWEEN FINISH TIME OF IMMEDIATELY PRECEDING RESERVATION AND START TIME OF RESERVATION REQUEST TIME	<input type="checkbox"/>		
		RATIO OF LOGICAL SERVERS CAPABLE OF OMITTING START PROCESS (TO TOTAL NUMBER)	<input type="checkbox"/>		133c1
		RATIO OF LOGICAL SERVERS CAPABLE OF TOTALLY OMITTING FINISH PROCESS OF IMMEDIATELY PRECEDING RESERVATION AND START PROCESS OF THE TENTATIVE RESERVATION (TO TOTAL NUMBER)	<input type="checkbox"/>		133c2
133d	RELATIONSHIP WITH IMMEDIATELY FOLLOWING RESERVATION 133d	SUM OF TIME BETWEEN FINISH TIME OF RESERVATION REQUEST TIME AND START TIME OF IMMEDIATELY FOLLOWING RESERVATION	<input type="checkbox"/>		133c3
		RATIO OF LOGICAL SERVERS CAPABLE OF OMITTING FINISH PROCESS (TO TOTAL NUMBER)	<input type="checkbox"/>		133c1
		RATIO OF LOGICAL SERVERS CAPABLE OF TOTALLY OMITTING START PROCESS OF IMMEDIATELY FOLLOWING RESERVATION AND FINISH PROCESS OF THE TENTATIVE RESERVATION (TO TOTAL NUMBER)	<input type="checkbox"/>		133d2
133f	RELATIONSHIP WITH PRECEDING/FOLLOWING RESERVATIONS 133f	AVERAGE OF 133c1 AND 133d1	<input type="checkbox"/>		133d3
		AVERAGE OF 133c2 AND 133d2	<input type="checkbox"/>		133f1
133g	TOTAL COST 133g	AVERAGE OF 133c3 AND 133d3	<input type="checkbox"/>		133f2
		TOTAL COST 133g	<input type="checkbox"/>		133f3
		PURPOSE COINCIDENCE RATIO 133e	<input type="checkbox"/>		
PURPOSE COINCIDENCE RATIO 133e		SORT BUTTON			

133e

SORT BUTTON

FIG. 25

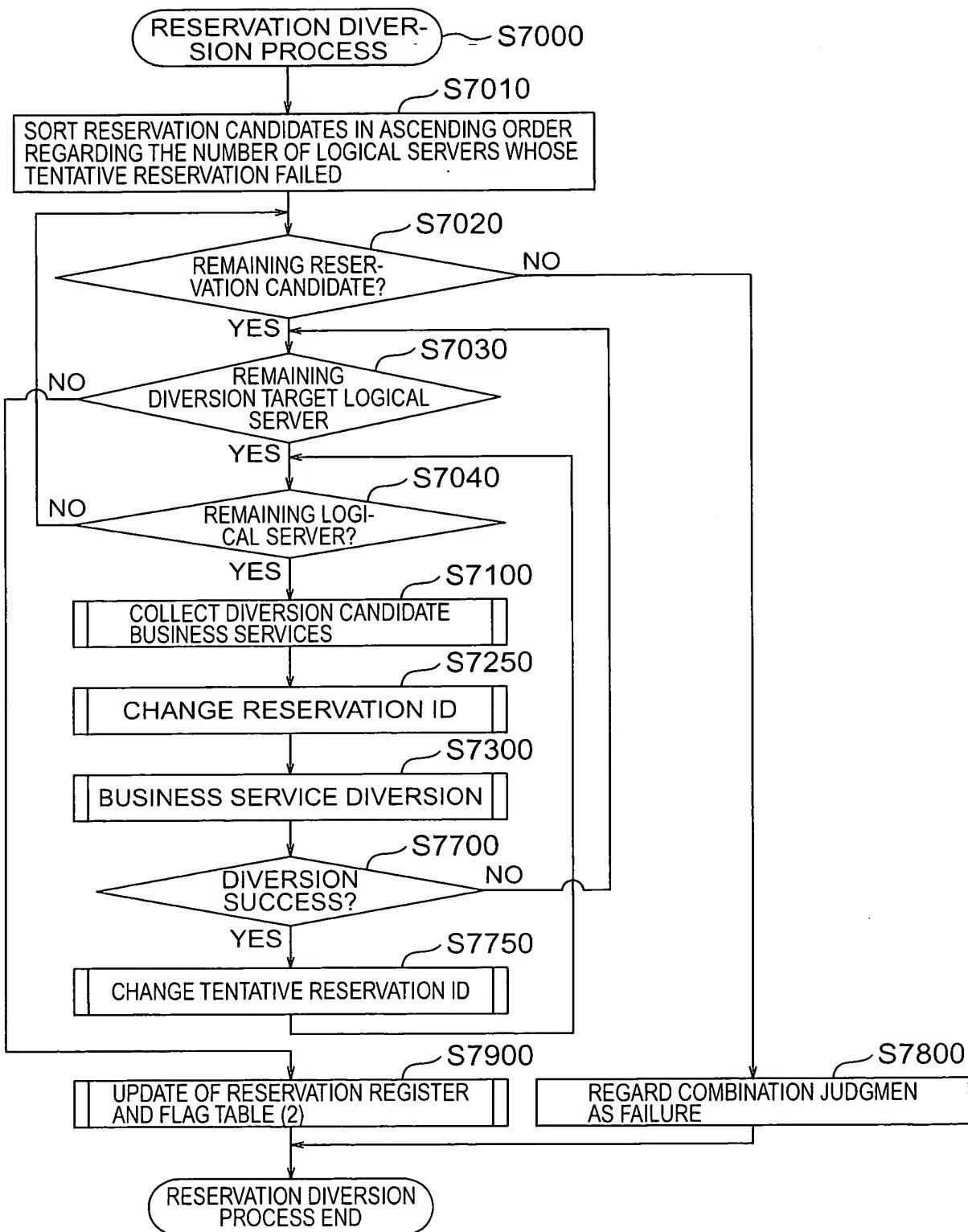


FIG. 26

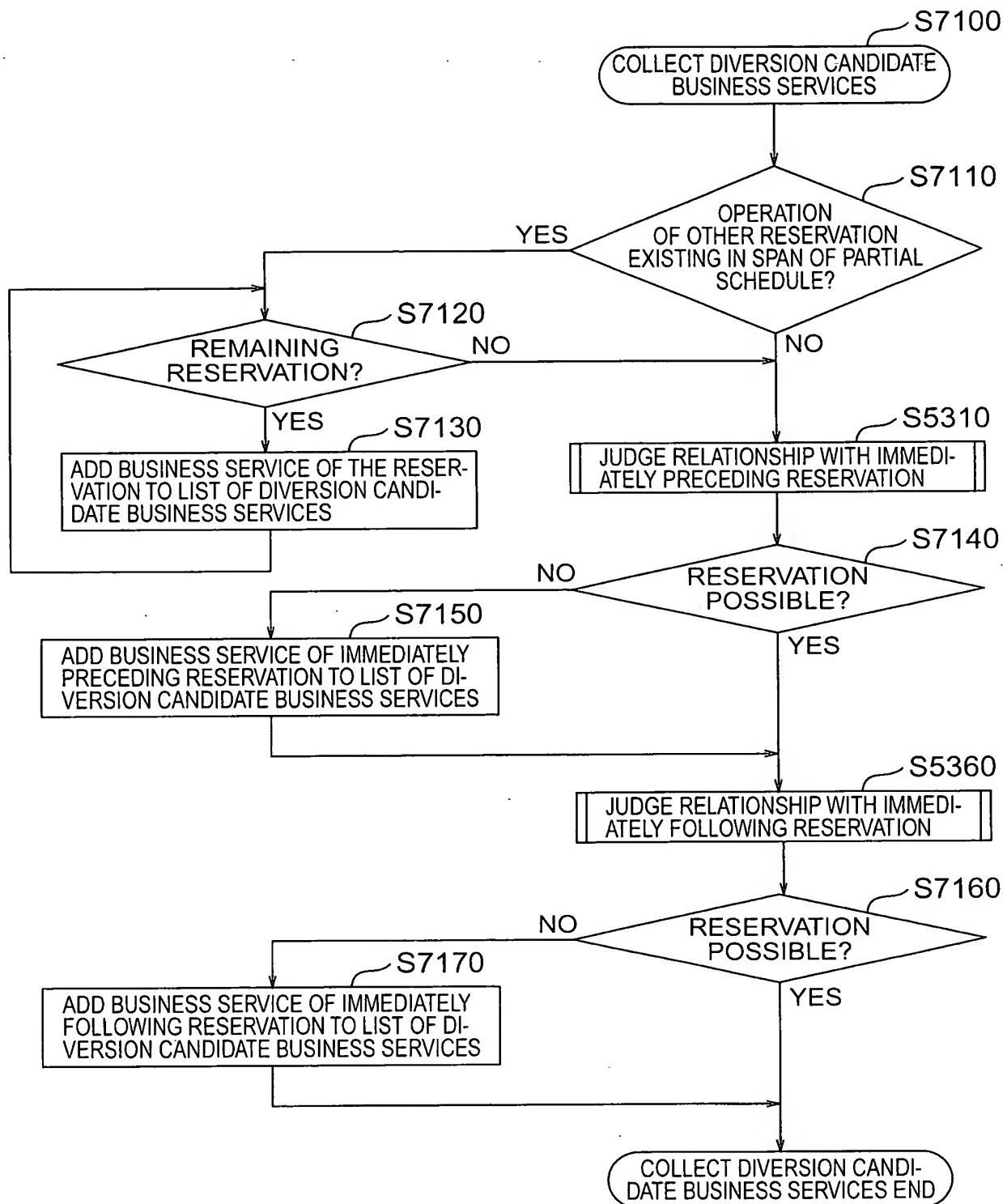


FIG. 27

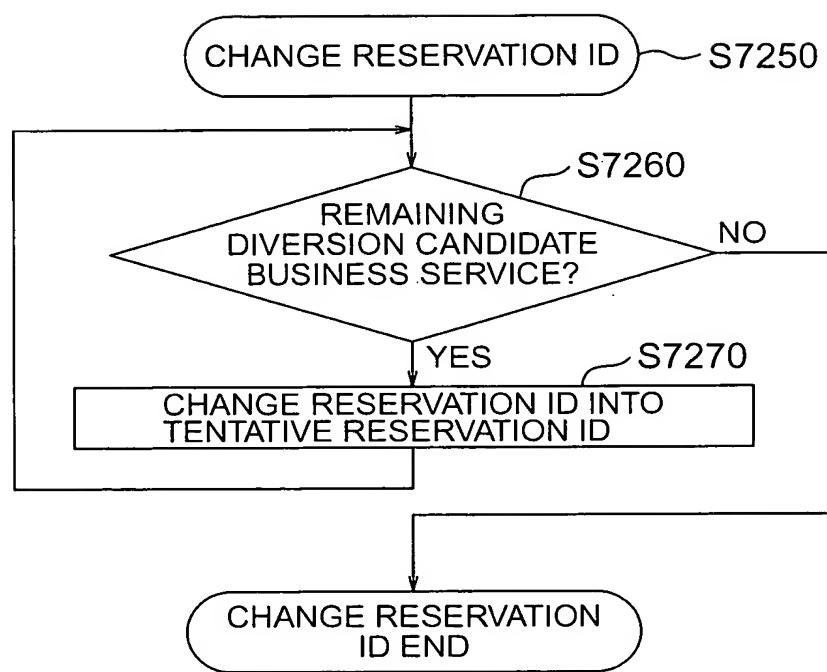


FIG. 28

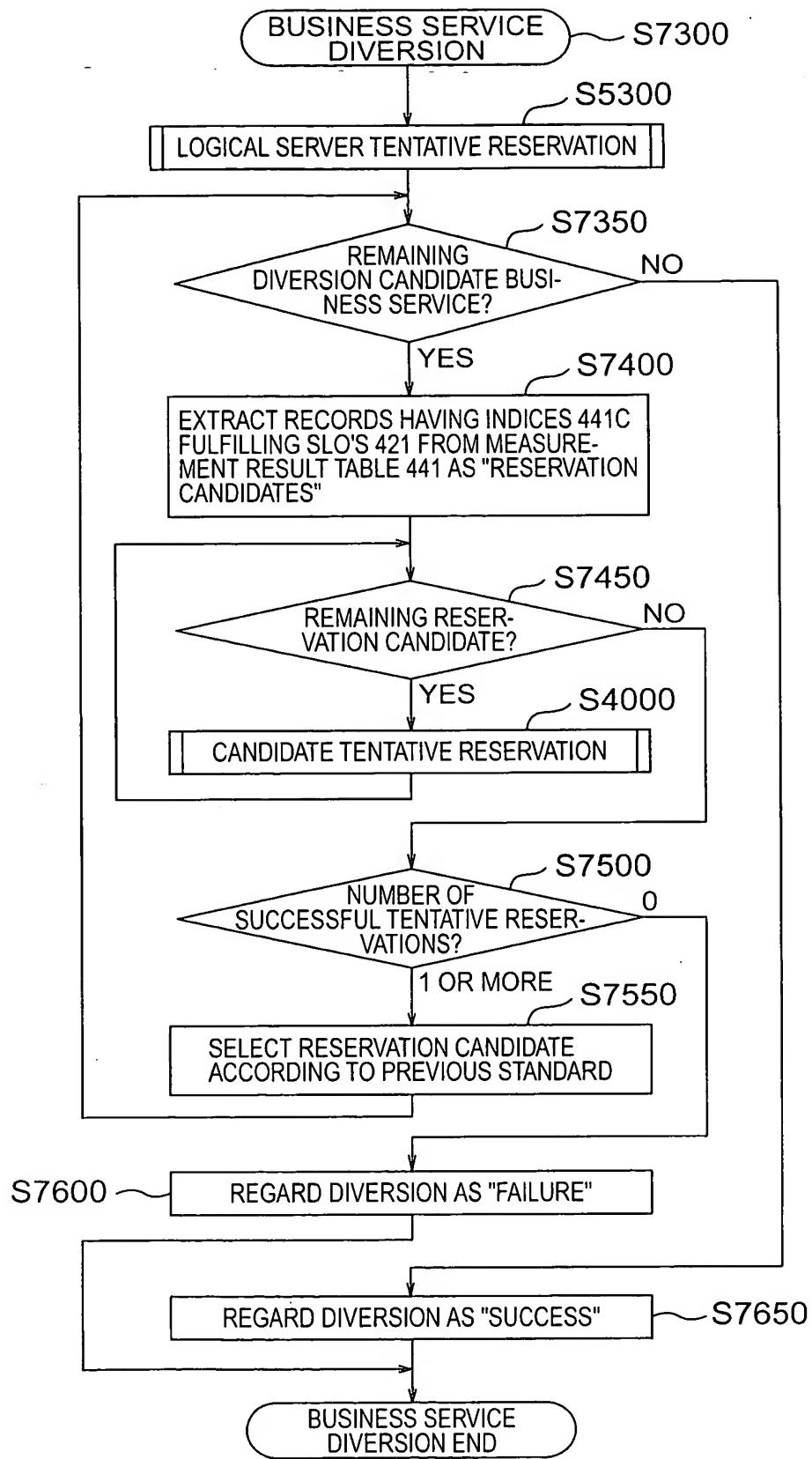


FIG. 29

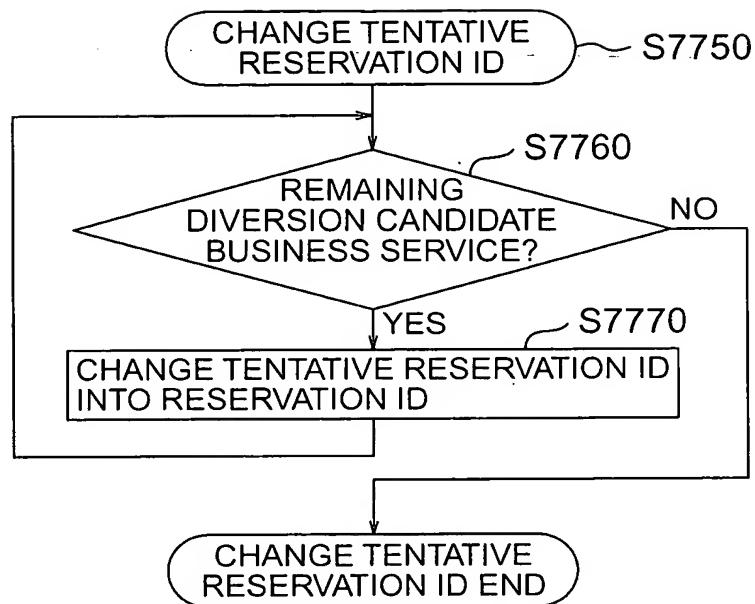


FIG. 30

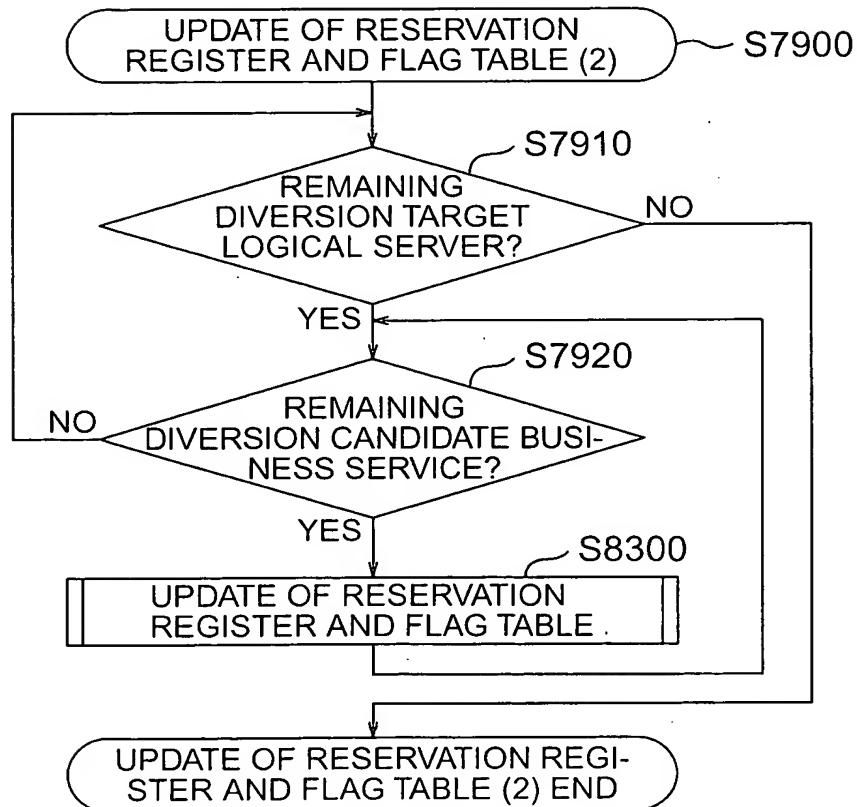


FIG. 31

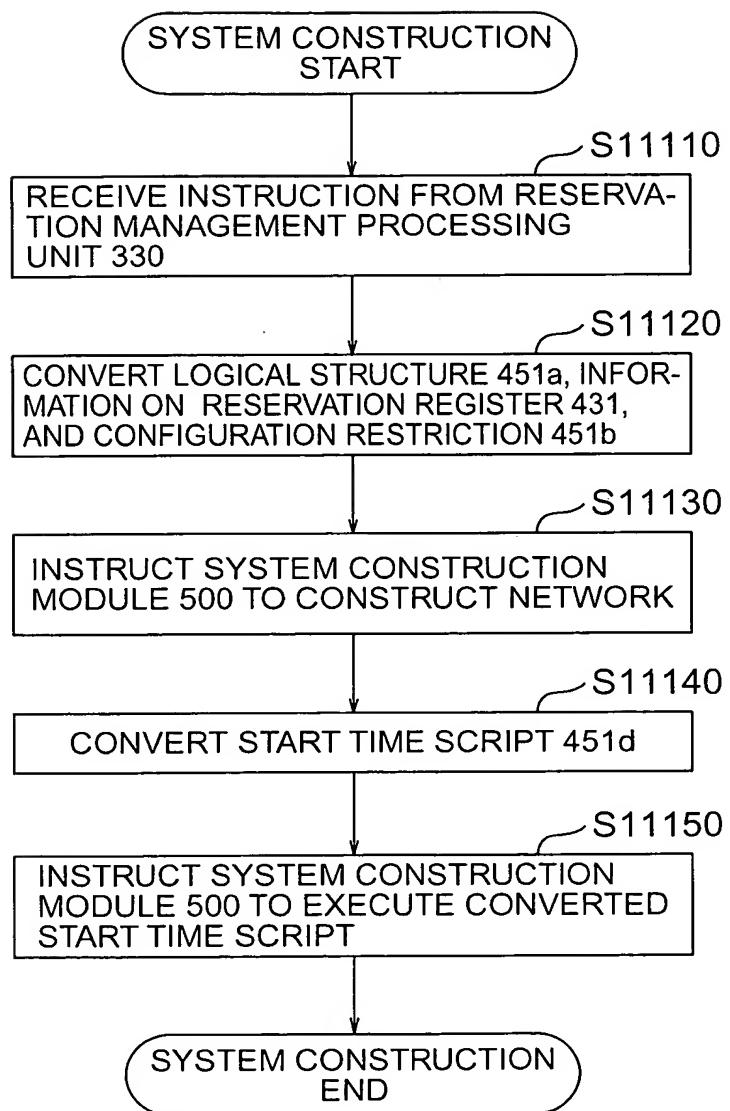


FIG. 32

